

What is claimed is:

1. A cannula/needle combination for subcutaneous administration of an active substance, more particularly a medicinal active substance such as, for example, insulin, said combination comprising

- a) an injection needle (N) and
- b) a cannula (1) surrounding said injection needle (N)
in a snug fit

characterized in that

- c) the inner cross-section of said cannula (1) and the outer cross-section of said needle (N) differ from each other such that configured between them is at least one cavity (24) for passing through said active substance.

2. The cannula/needle combination as set forth in claim 1, characterized in that said needle (N) has a cross-section other than circular.

3. The cannula/needle combination as set forth in any of the preceding claims, characterized in that said needle (N) is provided with at least one longitudinally extending groove, indentation or notch (26).

4. The cannula/needle combination as set forth in any of the preceding claims, characterized in that said needle (N) is provided with at least one longitudinally extending flat (25).

5. The cannula/needle combination as set forth in any of the preceding claims, characterized in that said cannula (1) comprises a cross-section other than circular.

6. The cannula/needle combination as set forth in any of the preceding claims, characterized in that said inner cross-section of said cannula (1) is oval.

dependent
 in the prior art

7. The cannula/needle combination as set forth in any of the preceding claims, characterized in that said inner cross-section of said cannula (1) is provided with at least one longitudinal groove, indentation or notch (28) extending to an end of said cannula (1).
8. The cannula/needle combination as set forth in any of the preceding claims, characterized in that said inner cross-section of said cannula (1) is provided with at least one longitudinally extending flat (28).
9. The cannula/needle combination as set forth in any of the preceding claims, characterized in that said needle (N) of said combination is configured as a non-hollow needle.